

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	171	atwood-john\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:12
L6	20	goven-lisa\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:16
L5	0	4 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:16
L4	20	mossa-albert\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:16
L3	35	2 and (pcr or thermocycl\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:16
L11	69	woudenberg-tim\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:17
L10	0	wouldenberg-tim\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:17
L9	1	8 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:17

## EAST Search History

L8	20	williams-fenton\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:17
L7	0	6 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:17
L12	49	11 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:18
L16	27	leath-richard\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:19
L15	47	14 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:19
L14	66	ragusa-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:19
L13	2	margoulies-marcel\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:19
L22	112	L20 and L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:21

## EAST Search History

L21	139928	time adj constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:21
L20	5543	435/287.2,303.1,809.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:21
L19	6	18 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:21
L18	15	miles-clive\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:21
L17	8	16 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:21
S23 5	100	S233 and S234	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:22
L24	12	22 not 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:22

## EAST Search History

L23	100	(US-20010021534-\$ or US-20010029036-\$ or US-20020022261-\$ or US-20020028456-\$ or US-20020042060-\$ or US-20020042065-\$ or US-20020058282-\$ or US-20020072112-\$ or US-20020151039-\$ or US-20020177144-\$ or US-20020182627-\$ or US-20030008286-\$ or US-20030040466-\$ or US-20030059929-\$ or US-20030087296-\$ or US-20030099927-\$ or US-20030162214-\$ or US-20030165914-\$ or US-20030219820-\$ or US-20030219891-\$ or US-20040005540-\$ or US-20040023272-\$ or US-20040086927-\$ or US-20040115696-\$ or US-20040115731-\$ or US-20040180426-\$).did. or (US-20040191801-\$ or US-20040209348-\$ or US-20040209355-\$ or US-20040219547-\$ or US-20040248146-\$ or US-20050019828-\$ or US-20050053952-\$ or US-20050064431-\$ or US-20050064469-\$ or US-20050064582-\$ or US-20050069932-\$ or US-20050079506-\$ or US-20050112605-\$ or US-20050147992-\$ or US-20050176056-\$ or US-20050202504-\$ or US-20050266478-\$ or US-20050272144-\$ or US-20050287661-\$ or US-20060008896-\$ or US-20060008924-\$ or US-20060014196-\$ or US-20060014200-\$ or US-20060014228-\$ or US-20060053870-\$ or US-20060063178-\$ or US-20060078929-\$).did. or (US-3832532-\$ or US-3902971-\$ or US-4692411-\$ or US-4916075-\$ or US-5229297-\$ or US-5364790-\$ or US-5468605-\$ or US-5496518-\$ or US-5605662-\$ or US-5675700-\$ or US-5681741-\$ or US-5698450-\$ or	US-PGPUB; USPAT	OR	ON	2007/03/19 13:22
3/19/07 2:43:16 PM	C:\Documents and Settings\WBeisner\My Documents\EAST\Workspaces\10691186.wsp					Page 4

## EAST Search History

L27	691	21 and 25	USPAT	OR	ON	2007/03/19 13:23
L25	126264	pcr or thermocycl\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:23
L30	247	25 and 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:24
L29	14736	21 same 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:24
L28	4533874	temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:24
L26	1703	21 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:24
L32	1	("5061630").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 13:58
L31	71	"5061630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 13:58
S50	5	S35 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:15

## EAST Search History

L34	876	700/274,299,300.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:15
L33	2810	thermal adj time adj constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:15
S22 1	1	S213 and S220	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:16

## EAST Search History

L50	208	(US-20010022803-\$ or US-20030132303-\$ or US-20040057491-\$).did. or (US-1514535-\$ or US-1563104-\$ or US-1652838-\$ or US-1699104-\$ or US-1728907-\$ or US-1779619-\$ or US-2274266-\$ or US-2282441-\$ or US-2403704-\$ or US-2493346-\$ or US-2533286-\$ or US-2645756-\$ or US-2660883-\$ or US-2666799-\$ or US-2690078-\$ or US-2731532-\$ or US-2769334-\$ or US-2794844-\$ or US-2818172-\$ or US-2834920-\$ or US-2874260-\$ or US-3018663-\$ or US-3095743-\$ or US-3099160-\$ or US-3115779-\$ or US-3139752-\$). did. or (US-3148349-\$ or US-3162046-\$ or US-3164021-\$ or US-3181363-\$ or US-3194071-\$ or US-3199352-\$ or US-3221554-\$ or US-3232113-\$ or US-3244005-\$ or US-3247364-\$ or US-3247714-\$ or US-3287976-\$ or US-3289478-\$ or US-3301061-\$ or US-3321974-\$ or US-3324045-\$ or US-3332285-\$ or US-3334217-\$ or US-3465589-\$ or US-3501942-\$ or US-3504522-\$ or US-3525648-\$ or US-3540284-\$ or US-3568050-\$ or US-3582761-\$ or US-3596518-\$ or US-3638018-\$). did. or (US-3690175-\$ or US-3694624-\$ or US-3715923-\$ or US-3769932-\$ or US-3776039-\$ or US-3808889-\$ or US-3834237-\$ or US-3874232-\$ or US-3878724-\$ or US-3878728-\$ or US-3933045-\$ or US-3950993-\$ or US-3964313-\$ or US-3967502-\$ or US-3998099-\$ or US-4044600-\$ or US-4069714-\$ or US-4077259-\$ or US-4134299-\$ or US-4137769-\$ or US-4183248-\$ or US-4218916-\$ or US-4259859-\$ or US-4293916-\$ or US-4305286-\$ or US-4330809-\$ or US-4354384-\$). did. or (US-4356061-\$ or US-4358957-\$ or US-4367399-\$ or US-4451726-\$ or US-4466749-\$ or US-4468135-\$ or US-4480930-\$ or US-4482261-\$ or US-4513384-\$ or US-4518915-\$ or US-4574359-\$ or US-4648055-\$ or US-4653323-\$ or US-4725713-\$ or US-4737917-\$ or US-4765749-\$ or US-4775245-\$ or US-4840051-\$ or US-4859080-\$ or US-4859834-\$ or US-4881823-\$ or US-4914672-\$ or US-4916715-\$ or US-4955728-\$ or US-4971451-\$ or US-5066140-\$ or US-5116136-\$). did. or (US-5263775-\$ or	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/19 14:16
3/19/07 2:43:16 PM	C:\Documents and Settings\WBeisner\My Documents\EAST\workspaces\10691186.wsp					
	Page 7					

## EAST Search History

L38	1	L36 and L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:16
L37	366	374/134,169.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:16
L36	150	newton near3 cooling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:16
L35	8	L33 and L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:16
S81	208	374/134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:17
L52	4	51 not 50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:18
L51	212	374/134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:18
L55	67004	block.clm.	US-PGPUB	OR	ON	2007/03/19 14:39
L54	39466	(cooling or cooler).clm.	US-PGPUB	OR	ON	2007/03/19 14:39
L53	65134	(heating or heater).clm.	US-PGPUB	OR	ON	2007/03/19 14:39
L57	236	(sample adj temperature).clm.	US-PGPUB	OR	ON	2007/03/19 14:40
L56	303393	(computer or controller or processor).clm.	US-PGPUB	OR	ON	2007/03/19 14:40
L60	1927	59 and 56	US-PGPUB	OR	ON	2007/03/19 14:41



## EAST Search History

L59	13982	53 and 54	US-PGPUB	OR	ON	2007/03/19 14:41
L58	150027	(program or programmed or algorithm).clm.	US-PGPUB	OR	ON	2007/03/19 14:41
L63	7	61 and 62	US-PGPUB	OR	ON	2007/03/19 14:42
L62	4062	(pcr or thermocycl\$ or thermalcycl\$).clm.	US-PGPUB	OR	ON	2007/03/19 14:42
L61	354	60 and 58	US-PGPUB	OR	ON	2007/03/19 14:42

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L53	65134	(heating or heater).clm.	US-PGPUB	OR	ON	2007/03/19 14:39
L54	39466	(cooling or cooler).clm.	US-PGPUB	OR	ON	2007/03/19 14:39
L55	67004	block.clm.	US-PGPUB	OR	ON	2007/03/19 14:39
L56	303393	(computer or controller or processor).clm.	US-PGPUB	OR	ON	2007/03/19 14:40
L57	236	(sample adj temperature).clm.	US-PGPUB	OR	ON	2007/03/19 14:40
L58	150027	(program or programmed or algorithm).clm.	US-PGPUB	OR	ON	2007/03/19 14:41
L59	13982	53 and 54	US-PGPUB	OR	ON	2007/03/19 14:41
L60	1927	59 and 56	US-PGPUB	OR	ON	2007/03/19 14:41
L61	354	60 and 58	US-PGPUB	OR	ON	2007/03/19 14:42
L62	4062	(pcr or thermocycl\$ or thermalcycl\$).clm.	US-PGPUB	OR	ON	2007/03/19 14:42
L63	7	61 and 62	US-PGPUB	OR	ON	2007/03/19 14:42